# Nevada

# 1997

Issued August 1999

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# **1997 Economic Census**

*Professional, Scientific, and Technical Services* Geographic Area Series

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U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



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# Introduction to the Economic Census

### PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

### ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

- 21 Mining
- 22 Utilities
- 23 Construction
- 31-33 Manufacturing
- 42 Wholesale Trade
- 44-45 Retail Trade
- 48-49 Transportation and Warehousing
- 51 Information

- 52 Finance and Insurance
- 53 Real Estate and Rental and Leasing
- 54 Professional, Scientific, and Technical Services
- 55 Management of Companies and Enterprises
- 56 Administrative and Support and Waste
  - Management and Remediation Services
- 61 Educational Services
- 62 Health Care and Social Assistance
- 71 Arts, Entertainment, and Recreation
- 72 Accommodation and Foodservices
- 81 Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

# **RELATIONSHIP TO SIC**

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

### **GEOGRAPHIC AREA CODING**

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

#### 1997 ECONOMIC CENSUS

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

### **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

# **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

# AVAILABILITY OF ADDITIONAL DATA

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

# **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

#### **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of longterm time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

#### SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

#### **ABBREVIATIONS AND SYMBOLS**

The following abbreviations and symbols are used with the 1997 Economic Census data:

- A Standard error of 100 percent or more.
- D Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
- F Exceeds 100 percent because data include establishments with payroll exceeding revenue.
- N Not available or not comparable.
- Q Revenue not collected at this level of detail for multiestablishment firms.
- S Withheld because estimates did not meet publication standards.

- V Represents less than 50 vehicles or .05 percent.
- X Not applicable.
- Y Disclosure withheld because of insufficient coverage of merchandise lines.
- Z Less than half the unit shown.
- a 0 to 19 employees.
- b 20 to 99 employees.
- c 100 to 249 employees.
- e 250 to 499 employees.
- f 500 to 999 employees.
- g 1,000 to 2,499 employees.
- h 2,500 to 4,999 employees.
- i 5,000 to 9,999 employees.
- j 10,000 to 24,999 employees.
- k 25,000 to 49,999 employees.
- l 50,000 to 99,999 employees.
- m 100,000 employees or more.
- p 10 to 19 percent estimated.
- q 20 to 29 percent estimated.
- r Revised.
- s Sampling error exceeds 40 percent.
- nec Not elsewhere classified.
- nsk Not specified by kind.
- Represents zero (page image/print only).
- (CC) Consolidated city.
- (IC) Independent city.

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# Professional, Scientific, and Technical Services

#### SCOPE

The Professional, Scientific, and Technical Services sector (sector 54) of the 1997 Economic Census covers establishments with payroll that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

Data for this sector are shown for establishments of firms subject to Federal income tax and separately of firms which are exempt from Federal income tax under provisions of the Internal Revenue Code.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

The basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

#### GENERAL

A list of reports that provide statistics on sector 54 follows.

**Geographic area reports.** There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax,

each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas. For establishments of firms exempt from Federal income tax, each state report presents statistics on number of establishments, revenue, expenses, payroll, and employment by kind of business, for the state and MAs. Greater kindof-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax, as well as those exempt from Federal income tax, for detailed kind-of-business classifications.

**Sources of receipts or revenue report.** This report presents sources of receipts or revenue data for establishments with payroll by kind of business. Data are presented for the United States and states.

**Establishment and firm size (including legal form of organization) report.** This report presents receipts/revenue, payroll, and employment data for the United States by receipts/revenue size, by employment size, and by legal form of organization for establishments; and receipts/revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

**ZIP Code report.** This report presents data for establishments with payroll by United States ZIP Code.

#### **GEOGRAPHIC AREAS COVERED**

The level of geographic detail varies by report. Data may be presented for:

- 1. The United States as a whole.
- 2. States and the District of Columbia.
- 3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget

(OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.

- 4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
- 5. Areas within the state outside metropolitan areas (MAs).
- 6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
- 7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
- 8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population

or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code) no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

# AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

# Table 1a. Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997

[Includes or	ly establishments with payroll. For meaning of abbreviations and symbols, see in	ntroductory tex	<ol> <li>For explanation o</li> </ol>	f terms, see Appen	dix A]			
						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NEVADA							
54	Professional, scientific, & technical services	4 171	2 974 421	1 171 101	258 306	28 963	22.2	8.9
541	Professional, scientific, & technical services	4 171	2 974 421	1 171 101	258 306	28 963	22.2	8.9
5411	Legal services	1 166	684 441	323 565	61 198	6 396	23.8	6.5
54111		1 097	629 337	296 069	54 981	5 645	25.7	5.4
541110		1 097	629 337	296 069	54 981	5 645	25.7	5.4
541110		1 097	629 337	296 069	54 981	5 645	25.7	5.4
54119	Other legal services	69	55 104	27 496	6 217	751	1.7	19.4
541191		47	49 913	25 496	5 709	669	.3	19.4
541199		22	5 191	2 000	508	82	14.7	18.9
5412 54121 541211 541213 541213 541214 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Payroll services Other accounting services	620 620 297 109 26 188	224 261 224 261 143 177 14 510 26 811 39 763	92 947 92 947 58 806 4 891 14 048 15 202	21 179 21 179 13 098 1 706 2 702 3 673	4 064 4 064 1 613 899 836 716	25.1 25.1 26.4 29.0 6.3 31.4	16.2 16.2 7.3 9.9 52.9 25.6
5413	Architectural, engineering, & related services	681	937 594	382 812	89 732	8 395	15.7	6.8
54131	Architectural services	131	144 766	49 791	10 955	1 069	17.7	2.3
541310	Architectural services.	131	144 766	49 791	10 955	1 069	17.7	2.3
54133	Engineering services	399	710 544	298 466	71 101	6 279	14.8	7.8
541330	Engineering services	399	710 544	298 466	71 101	6 279	14.8	7.8
54134	Drafting services	15	2 537	782	171	49	20.5	1.5
541340		15	2 537	782	171	49	20.5	1.5
54135	Building inspection services	12	1 417	688	119	29	68.7	3.8
541350	Building inspection services	12	1 417	688	119	29	68.7	3.8
54136	Geophysical surveying & mapping services	8	4 126	2 031	390	45	33.5	22.1
541360	Geophysical surveying & mapping services	8	4 126	2 031	390	45	33.5	22.1
54137	Surveying & mapping (except geophysical) services	76	32 776	15 026	3 286	398	28.0	3.2
541370	Surveying & mapping (except geophysical) services	76	32 776	15 026	3 286	398	28.0	3.2
54138	Testing laboratories	40	41 428	16 028	3 710	526	11.7	6.5
541380	Testing laboratories	40	41 428	16 028	3 710	526	11.7	6.5
5414	Specialized design services	153	78 609	17 248	4 038	555	46.6	4.9
54141	Interior design services	87	46 674	9 635	2 394	326	49.2	5.7
541410	Interior design services	87	46 674	9 635	2 394	326	49.2	5.7
54142	Industrial design services	5	2 899	488	36	8	82.7	
541420	Industrial design services	5	2 899	488	36	8	82.7	
54143	Graphic design services	57	27 868	6 754	1 501	203	37.1	3.8
541430	Graphic design services	57	27 868	6 754	1 501	203	37.1	3.8
5414301	Graphic design services (except commercial art & medical artists)	48	26 114	6 174	1 376	187	37.9	4.1
5414302	Commercial art	9	1 754	580	125	16	25.1	-
54149	Other specialized design services	4	1 168	371	107	18	79.3	9.8
541490	Other specialized design services	4	1 168	371	107	18	79.3	9.8
5415 54151 541511 541512 5415121 5415121 5415122 541513 541519	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services Computer systems integrators . Computer systems consultants (except systems integrators) Computer facilities management services Other computer related services	361 361 162 153 42 111 5 41	183 285 183 285 65 380 90 158 48 376 41 782 D D	68 913 68 913 27 764 33 363 17 634 15 729 D D	16 572 16 572 6 653 7 556 4 413 3 143 D D	1 590 1 590 564 800 489 311 c b	23.3 23.3 34.2 18.5 9.1 29.5 D	11.5 11.5 17.3 8.8 8.5 9.1 D D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	678 537	341 566 269 259	109 742 91 315	24 147 19 085	2 954 2 292	30.6 33.6	16.2 17.4
541612 5416121 5416122 5416123 541613 541613 541614 541618	service Human resources & executive search consulting services . Actuarial consulting Executive placement services . Human resources & personnel management consulting Marketing consulting services . Process, physical distribution, & logistics consulting services . Other management consulting services .	304 66 4 37 25 127 22 18	148 263 18 772 422 14 020 4 330 89 230 7 666 5 328	54 850 7 697 220 5 806 1 671 24 758 2 150 1 860	10 843 1 613 60 1 160 393 5 548 498 583	1 132 357 14 262 81 694 87 22	33.8 59.0 	14.3 7.2 46.0 1.8 20.9 26.1 9.1 5.7
54162	Environmental consulting services	39	38 760	7 974	3 122	414	12.3	8.7
541620	Environmental consulting services	39	38 760	7 974	3 122	414	12.3	8.7
54169	Other scientific & technical consulting services	102	33 547	10 453	1 940	248	28.2	15.5
541690	Other scientific & technical consulting services	102	33 547	10 453	1 940	248	28.2	15.5
5417 54171 541710 5417101 5417102	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences R&D in the physical & engineering sciences Research & development in the life sciences	54 47 47 31 16	162 741 161 109 161 109 145 836 15 273	91 864 91 069 91 069 84 962 6 107	23 329 23 127 23 127 21 963 1 164	1 900 1 880 1 880 1 776 104	3.9 3.9 3.9 1.5 26.5	1.6 1.6 1.2 5.7
54172	Research & development in the social sciences & humanities	777	1 632	795	202	20	7.4	.4
541720	R&D in the social sciences & humanities		1 632	795	202	20	7.4	.4

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

See footnotes at end of table.

						Paid employees	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NEVADA-Con.							
54	Professional, scientific, & technical services-Con.							
541	Professional, scientific, & technical services-Con.							
5418	Advertising & related services .	308	301 879	70 351	14 931	2 258	30.6	10.6
54181	Advertising agencies .	111	99 936	28 269	6 187	727	51.8	15.0
541810	Advertising agencies .	111	99 936	28 269	6 187	727	51.8	15.0
54182	Public relations agencies	39	16 513	6 332	1 172	157	29.1	5.4
541820	Public relations agencies	39	16 513	6 332	1 172	157	29.1	5.4
54183	Media buying services	7	1 722	355	51	8	63.0	19.6
541830		7	1 722	355	51	8	63.0	19.6
54184	Media representatives	19	14 688	2 999	546	86	48.9	38.3
541840	Media representatives	19	14 688	2 999	546	86	48.9	38.3
5418401	Radio & television advertising representatives	4	774	361	50	4	74.5	25.5
5418402	Publishers' advertising representatives	15	13 914	2 638	496	82	47.5	39.0
54185	Display advertising .	27	48 685	7 965	1 575	233	6.0	9.6
541850	Display advertising .	27	48 685	7 965	1 575	233	6.0	9.6
5418501	Display advertising (except outdoor).	4	D	D	D	a	D	D
5418502	Outdoor advertising services	23	D	D	D	c	D	D
54186	Direct mail advertising	22	63 600	10 807	2 780	495	8.5	4.7
541860		22	63 600	10 807	2 780	495	8.5	4.7
54187	Advertising material distribution services	9	5 117	1 247	148	94	8.3	1.5
541870		9	5 117	1 247	148	94	8.3	1.5
54189	Other services related to advertising	74	51 618	12 377	2 472	458	36.2	4.5
541890	Other services related to advertising	74	51 618	12 377	2 472	458	36.2	4.5
5418902	Advertising specialties goods distributor	31	30 624	6 330	1 457	232	40.1	.4
5418903	Sign painting & lettering shop	28	7 512	2 465	462	130	36.9	17.3
5418909	All other advertising	15	13 482	3 582	553	96	26.8	6.6
5419	Other professional, scientific, & technical services	150	60 045	13 659	3 180	851	17.7	8.5
54191	Marketing research & public opinion polling	12	3 299	1 198	269	92	12.7	7.2
541910	Marketing research & public opinion polling	12	3 299	1 198	269	92	12.7	7.2
54192	Photographic services	115	46 590	9 769	2 227	613	15.8	9.4
541921		89	37 935	7 493	1 652	490	14.3	8.5
541922		26	8 655	2 276	575	123	22.3	13.7
54193	Translation & interpretation services	3	228	105	29	5	D	50.9
541930	Translation & interpretation services	3	228	105	29	5	D	50.9
54199	All other professional, scientific, & technical services	20	9 928	2 587	655	141	28.6	3.9
541990	All other professional, scientific, & technical services	20	9 928	2 587	655	141	28.6	3.9

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

#### Summary Statistics for Firms Exempt From Federal Income Tax for the State: 1997 Table 1b.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

							Paid employees	Percent o	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NEVADA								
54	Professional, scientific, & technical services	25	10 120	9 439	4 946	1 150	163	13.4	19.6
541	Professional, scientific, & technical services	25	10 120	9 439	4 946	1 150	163	13.4	19.6
5411 54111 541110 5411102	Legal services Offices of lawyers Offices of lawyers Legal aid societies & similar legal services	12 12 12 12	5 395 5 395 5 395 5 395 5 395	5 210 5 210 5 210 5 210 5 210	3 166 3 166 3 166 3 166 3 166	738 738 738 738	109 109 109 109	13.3 13.3 13.3 13.3	23.8 23.8 23.8 23.8
5417 54171 541710 5417101 5417102	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering sciences R&D in the physical & engineering sciences Research & development in the life sciences	13 8 8 4 4	4 725 3 762 3 762 1 340 2 422	4 229 3 336 3 336 1 223 2 113	1 780 1 479 1 479 383 1 096	412 356 356 86 270	54 45 45 12 33	13.5 - - - -	14.8 9.9 9.9 22.5 2.9
54172 541720	Research & development in the social sciences & humanities R&D in the social sciences & humanities	5 5	963 963	893 893	301 301	56 56	9 9	66.0 66.0	34.0 34.0

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

MSAS, and	PMSAs), see Appendix Ej					Paid	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	LAS VEGAS, NV-AZ MSA	(	(\$1,000)	(\$1,000)	(\$1,000)	(nambal)	1000100	
54	Professional, scientific, & technical services	2 560	2 152 379	845 172	188 490	20 871	18.9	8.3
541 5411	Professional, scientific, & technical services	2 560	2 152 379 481 950	845 172 227 599	188 490 41 978	20 871 4 421	18.9 22.7	8.3 7.0
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	727 684 684 684	481 950 448 017 448 017 448 017	227 599 211 061 211 061 211 061	38 483 38 483 38 483 38 483	4 421 4 006 4 006 4 006	24.2 24.2 24.2 24.2	6.3 6.3 6.3
54119	Other legal services	43	33 933	16 538	3 495	415	2.2	15.6
541191	Title abstract & settlement offices	26	31 636	15 981	3 353	367	.5	13.0
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	432 432 179 91 142	141 370 141 370 85 454 11 016 32 296	56 704 56 704 33 455 3 500 12 332	13 092 13 092 7 549 1 169 3 055	2 851 2 851 991 646 591	26.8 26.8 28.0 32.3 29.8	14.0 14.0 8.4 10.3 28.1
5413	Architectural, engineering, & related services	370	719 017	290 270	69 967	6 128	10.1	5.8
54131		85	116 165	40 305	8 917	830	14.2	1.2
541310		85	116 165	40 305	8 917	830	14.2	1.2
54133	Engineering services	215	564 822	232 398	56 964	4 784	8.5	6.8
541330	Engineering services	215	564 822	232 398	56 964	4 784	8.5	6.8
54137	Surveying & mapping (except geophysical) services	38	22 593	10 422	2 385	264	28.1	1.6
541370	Surveying & mapping (except geophysical) services	38	22 593	10 422	2 385	264	28.1	1.6
54138	Testing laboratories	16	13 717	6 503	1 574	201	4.2	8.6
541380	Testing laboratories	16	13 717	6 503	1 574	201	4.2	8.6
5414	Specialized design services	105	60 336	12 371	2 877	380	49.5	4.6
54141	Interior design services	63	40 108	8 152	2 012	256	49.1	4.6
541410	Interior design services	63	40 108	8 152	2 012	256	49.1	4.6
54143	Graphic design services .	37	17 261	3 818	775	110	43.9	4.8
541430	Graphic design services .	37	17 261	3 818	775	110	43.9	4.8
5414301	Graphic design services (except commercial art & medical artists)	32	D	D	D	c	D	D
5415 54151 541511 541512 5415121 5415122 5415122 541519	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services Computer systems integrators Computer systems consultants (except systems integrators) Other computer related services	191 191 84 82 26 56 21	104 775 104 775 34 280 61 243 33 774 27 469 D	39 688 39 688 14 536 20 435 11 335 9 100 D	8 529 8 529 3 055 4 537 2 697 1 840 D	1 001 1 001 291 545 342 203 b	20.2 20.2 28.6 15.1 6.1 26.2 D	12.4 12.4 18.0 8.6 11.3 5.4 D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	393 326	224 384 181 114	72 374 63 754	16 583 13 452	1 968 1 541	28.6 31.3	19.4 20.9
541612 5416122 541613 541618	service	182 35 17 85 13	103 838 11 606 D 56 513 D	37 704 4 911 D 18 517 D	7 378 1 100 D 4 369 D	699 268 c 519 a	25.0 66.5 D 38.4 D	15.3 4.0 D 37.8 D
54162	Environmental consulting services	15	30 966	3 674	2 115	297	6.6	9.4
541620	Environmental consulting services	15	30 966	3 674	2 115	297	6.6	9.4
54169	Other scientific & technical consulting services	52	12 304	4 946	1 016	130	44.4	23.5
541690	Other scientific & technical consulting services	52	12 304	4 946	1 016	130	44.4	23.5
5417 54171 541710 5417101	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences R&D in the physical & engineering sciences	26 24 24 18	142 197 D D 138 656	82 663 D D 81 240	21 591 D D 21 315	1 749 g 1 725	1.7 D .7	.8 D D .8
5418	Advertising & related services	208	228 306	52 651	11 296	1 696	26.0	7.7
54181	Advertising agencies	73	58 766	18 759	4 092	464	53.6	6.7
541810	Advertising agencies	73	58 766	18 759	4 092	464	53.6	6.7
54182	Public relations agencies	25	12 807	4 807	862	123	24.6	2.9
541820	Public relations agencies	25	12 807	4 807	862	123	24.6	2.9
54184	Media representatives .	12	12 462	2 751	591	85	46.8	50.2
541840	Media representatives .	12	12 462	2 751	591	85	46.8	50.2
5418402	Publishers' advertising representatives .	10	D	D	D	b	D	D
54185	Display advertising .	25	45 935	7 430	1 434	212	6.4	10.1
541850	Display advertising .	25	45 935	7 430	1 434	212	6.4	10.1
5418502	Outdoor advertising services	21	D	D	D	c	D	D
54186	Direct mail advertising	11	57 832	9 051	2 487	410	8.1	.1
541860	Direct mail advertising	11	57 832	9 051	2 487	410	8.1	.1
54189	Other services related to advertising	53	38 982	9 409	1 766	325	28.4	5.2
541890	Other services related to advertising	53	38 982	9 409	1 766	325	28.4	5.2
5418902	Advertising specialties goods distributor	21	20 918	4 609	1 065	149	22.7	.5
5418903	Sign painting & lettering shop.	21	6 610	2 076	360	99	41.3	16.8
5418909	All other advertising	11	11 454	2 724	341	77	31.3	7.0
5419	Other professional, scientific, & technical services	108	50 044	10 852	2 577	677	17.7	9.3
54192	Photographic services	84	40 638	8 122	1 889	508	15.4	10.5
541921	Photographic studios, portrait	66	32 142	5 962	1 342	393	11.7	9.7
541922	Commercial photography	18	8 496	2 160	547	115	29.7	13.3
54199 541990	All other professional, scientific, & technical services	15 15	D	D	D	b b	D D	D D

See footnotes at end of table.

# Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

	PMSAS), see Appendix Ej					Paid employees	Percent o	f receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	RENO, NV MSA							
54	Professional, scientific, & technical services	1 193	659 736	259 659	55 812	6 422	31.1	11.1
541	Professional, scientific, & technical services	1 193	659 736	259 659	55 812	6 422	31.1	11.1
5411 54111 541110 5411101	Legal services	351 337 337 337 337	167 520 151 688 151 688 151 688 151 688	77 155 69 140 69 140 69 140	15 253 13 192 13 192 13 192 13 192	1 603 1 359 1 359 1 359 1 359	27.6 30.5 30.5 30.5	5.9 3.0 3.0 3.0
54119	Other legal services	14	15 832	8 015	2 061	244	.5	33.0
541191	Title abstract & settlement offices	7	D	D	D	c	D	D
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	136 136 88 14 28	65 058 65 058 43 572 3 530 4 399	28 797 28 797 19 525 1 378 1 807	6 465 6 465 4 270 508 416	1 025 1 025 501 258 89	20.7 20.7 24.4 23.1 39.7	21.5 21.5 3.4 6.7 10.4
5413	Architectural, engineering, & related services .	207	170 242	73 408	15 946	1 713	36.1	10.5
54131	Architectural services .	38	26 992	9 138	1 920	230	30.7	5.5
541310	Architectural services .	38	26 992	9 138	1 920	230	30.7	5.5
54133	Engineering services	123	106 677	50 668	10 953	1 086	42.9	12.9
541330		123	106 677	50 668	10 953	1 086	42.9	12.9
54137	Surveying & mapping (except geophysical) services	18	6 682	3 093	661	81	24.4	7.8
541370	Surveying & mapping (except geophysical) services	18	6 682	3 093	661	81	24.4	7.8
54138	Testing laboratories	18	26 166	8 732	2 024	275	15.7	4.9
541380	Testing laboratories	18	26 166	8 732	2 024	275	15.7	4.9
5414	Specialized design services	43	16 919	4 379	1 047	163	36.2	6.0
54141		22	D	D	D	b	D	D
541410		22	D	D	D	b	D	D
54143	Graphic design services .	19	10 114	2 800	636	84	24.6	2.0
541430	Graphic design services .	19	10 114	2 800	636	84	24.6	2.0
5414301	Graphic design services (except commercial art & medical artists)	16	9 274	2 496	563	73	25.8	2.1
5415 54151 541511 541512 5415122	Computer systems design & related services . Computer systems design & related services . Custom computer programming services . Computer systems design services . Computer systems consultants (except systems integrators)	112 112 49 50 37	48 518 48 518 D 23 961 9 983	21 367 21 367 D 10 931 4 906	5 575 5 575 D 2 575 926	414 414 220 78	34.5 34.5 D 20.1 30.4	7.7 7.7 0 6.1 11.5
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	199 145	93 385 68 234	27 843 20 071	5 972 4 328	716 529	25.6 28.2	9.6 9.3
541612 541613	Service	86 21 29	31 616 D 29 408	11 891 D 5 660	2 735 D 1 110	274 b 161	43.8 D 12.1	14.8 D 2.7
54162	Environmental consulting services	18	5 704	3 283	853	94	25.3	7.3
541620	Environmental consulting services	18	5 704	3 283	853	94	25.3	7.3
54169	Other scientific & technical consulting services	36	19 447	4 489	791	93	16.9	11.5
541690	Other scientific & technical consulting services	36	19 447	4 489	791	93	16.9	11.5
5417	Scientific research & development services	27	19 880	8 733	1 626	146	21.9	7.7
54171	R&D in the physical, engineering, & life sciences	23	D	D	D	c	D	D
541710	R&D in the physical, engineering, & life sciences	23	D	D	D	c	D	D
5418	Advertising & related services	83	68 923	15 515	3 370	495	44.7	23.0
54181	Advertising agencies	35	40 411	9 212	2 041	255	49.7	26.0
541810	Advertising agencies	35	40 411	9 212	2 041	255	49.7	26.0
54189	Other services related to advertising	16	10 866	2 324	570	105	67.0	2.5
541890	Other services related to advertising	16	10 866	2 324	570	105	67.0	2.5
5418902	Advertising specialties goods distributor	9	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	35	9 291	2 462	558	147	24.6	2.5
54192	Photographic services	25	5 307	1 362	284	83	29.0	1.1
541921	Photographic studios, portrait	17	4 545	1 186	238	73	33.7	.1
54199 541990	All other professional, scientific, & technical services All other professional, scientific, & technical services	6 6	D	D	D D	b b	D D	D D

See footnotes at end of table.

# Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997-Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	AREA OUTSIDE NEVADA METROPOLITAN AREAS							
54	Professional, scientific, & technical services	556	195 293	76 314	16 477	2 187	32.7	9.1
541	Professional, scientific, & technical services	556	195 293	76 314	16 477	2 187	32.7	9.1
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	125 110 110 110	43 288 37 726 37 726 37 726	21 333 18 318 18 318 18 318	4 514 3 831 3 831 3 831	478 380 380 380	23.9 27.1 27.1 27.1	3.3 2.9 2.9 2.9
54119 541191	Other legal services Title abstract & settlement offices	15 14	5 562 D	3 015 D	683 D	98 b	2.0 D	6.2 D
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	94 94 47 12 34	D D 18 227 D D	D D 7 699 D D	D D 1 701 D D	e e 215 b b	D D 32.1 D D	D D 11.1 D D
5413 54133 541330	Architectural, engineering, & related services	127 72 72	54 576 42 300 42 300	21 721 16 960 16 960	4 456 3 570 3 570	654 466 466	31.7 32.0 32.0	8.0 8.3 8.3
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	26 26	D D	D D	D D	b b	D D	D D
5414	Specialized design services	9	D	D	D	b	D	D
5415 54151 541511 541512	Computer systems design & related services . Computer systems design & related services . Custom computer programming services . Computer systems design services .	61 61 30 22	D D D	D D D	D D D	с с b		D D D D
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	99 76	DD	DDD	D	e e	DD	DD
	service	40	D	D	D	С	D	D
5418 54189 541890	Advertising & related services . Other services related to advertising Other services related to advertising	24 7 7	10 309 D D	2 962 D D	472 D D	89 b b	27.1 D D	12.8 D D
5419 54192 541921	Other professional, scientific, & technical services Photographic services Photographic studios, portrait	15 12 11	D 1 648 D	D 420 D	D 90 D	b 29 b	D 19.3 D	D 5.2 D

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Table 2b. Summary Statistics for Firms Exempt From Federal Income Tax for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

							Paid employees	Percent of	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	LAS VEGAS, NV-AZ MSA								
54	Professional, scientific, & technical services	15	5 726	5 238	2 836	654	87	12.6	2.5
541	Professional, scientific, & technical services	15	5 726	5 238	2 836	654	87	12.6	2.5
5411 54111 541110 5411102	Legal services Offices of lawyers Offices of lawyers Legal aid societies & similar legal services	7 7 7 7	3 810 3 810 3 810 3 810 3 810	3 567 3 567 3 567 3 567 3 567	2 178 2 178 2 178 2 178 2 178	504 504 504 504	70 70 70 70	7.0 7.0 7.0 7.0	2.0 2.0 2.0 2.0
	RENO, NV MSA								
54	Professional, scientific, & technical services	8	3 163	3 035	1 425	316	55	20.1	21.2
541	Professional, scientific, & technical services	8	3 163	3 035	1 425	316	55	20.1	21.2
	AREA OUTSIDE NEVADA METROPOLITAN AREAS								
54	Professional, scientific, & technical services	4	D	D	D	D	b	D	D
541	Professional, scientific, & technical services	4	D	D	D	D	b	D	D

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CHURCHILL COUNTY, NV							
54	Professional, scientific, & technical services	28	6 164	2 755	674	120	20.5	3.6
541 5412	Professional, scientific, & technical services Accounting, tax return prep, bookkeeping, & payroll services	28 11	6 164 1 592	2 755 772	674 204	120 44	20.5 56.0	3.6 1.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	1 592	772	204	44	56.0	1.3
	CLARK COUNTY, NV	0,405	0 405 707	000 700	405 004	00.004	40.5	
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>2 405</b> 2 405	<b>2 105 797</b> 2 105 797	832 726 832 726	<b>185 231</b> 185 231	<b>20 281</b> 20 281	<b>18.5</b> 18.5	<b>8.2</b> 8.2
5411 54111 541110 5411101	Legal services . Öffices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	689 649 649 649	D D D D	D D D D	D D D	ի ի ի	D D D	D D D
54119 541191	Other legal services	40 26	33 710 31 636	16 466 15 981	3 473 3 353	409 367	2.2 .5	15.1 13.0
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	387 387 160 82 126	D D D D	ם ם ם	ם ם ם ם	h h f f	D D D D	D D D D
5413 54131 541310	Architectural, engineering, & related services	341 82 82	D 115 544 115 544	D 40 061 40 061	D 8 866 8 866	i 821 821	D 13.8 13.8	D 1.2 1.2
54133 541330	Engineering services	200 200	560 967 560 967	230 679 230 679	56 535 56 535	4 720 4 720	8.0 8.0	6.9 6.9
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	30 30	D D	D D	D D	c c	D D	D
54138 541380	Testing laboratories Testing laboratories	14 14	D D	D D	D D	c c	D D	D
5414 54141 541410	Specialized design services . Interior design services . Interior design services .	101 62 62	D D D	D D D	D D D	e e	D D D	D D D
54143 541430 5414301	Graphic design services	34 34 29	D D D	D D D	D D D	c c	D D D	D D D
5415 54151 541511 541512 5415121 5415121 5415122 541519	Computer systems design & related services	186 186 83 79 25 54 21	103 045 103 045 D 60 784 D D D	39 264 39 264 20 379 D D D	8 426 8 426 4 526 D D D	988 988 e 542 e c b	20.2 20.2 14.8 D D D	12.6 12.6 D 8.7 D D D
5416 54161	Management, scientific, & technical consulting services Management consulting services	377 314	D 180 017	D 63 359	D 13 361	g 1 508	D 31.0	D 21.0
541611 541612 5416122 541613 541613 541618	Administrative management & general management consulting service Human resources & executive search consulting services Executive placement services Marketing consulting services	176 33 16 81 13	D D 56 370 D	D D 18 475	D D 4 359 D	f e 509 a	D D 38.3 D	D D 37.8
54162 541620	Environmental consulting services	15 15	30 966 30 966	3 674 3 674	2 115 2 115	297 297	6.6 6.6	9.4 9.4
54169 541690	Other scientific & technical consulting services	48 48	D D	5 074 D	2 113 D D	с	D D	D D
5417 54171 541710 541710 5417101	Scientific research & development services . R&D in the physical, engineering, & life sciences . R&D in the physical, engineering, & life sciences . R&D in the physical & engineering sciences .	43 24 22 22 16	130 103 D D 126 562	80 765 D D 79 342	20 967 D D 20 691	c 1 705 g 1 681	1.5 D .4	.9 D D .9
5418 54181 54181 541810	Advertising & related services . Advertising agencies . Advertising agencies .	200 70 70	D D D	DDDD	D D D	g e e	DDD	D D D
54182 541820	Public relations agencies Public relations agencies	25 25	12 807 12 807	4 807 4 807	862 862	123 123	24.6 24.6	2.9 2.9
54184 541840 5418402	Media representatives Media representatives Publishers' advertising representatives	11 11 9	D D D		D D D	b b	D D D	D D D
54185 541850 5418502	Display advertising . Display advertising . Outdoor advertising services .	24 24 20	D D D	D D D		c c c	D D D	D D D
54186 541860	Direct mail advertising Direct mail advertising	11 11	57 832 57 832	9 051 9 051	2 487 2 487	410 410	8.1 8.1	.1 .1
54189 541890 5418902 5418903 5418903 5418909	Other services related to advertising Other services related to advertising Advertising specialties goods distributor Sign painting & lettering shop. All other advertising	50 50 20 19 11	D D D 11 454	D D D 2 724	D D D 341	e e c b 77	D D D 31.3	D D D

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Apper						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CLARK COUNTY, NV—Con.							
54	Professional, scientific, & technical services-Con.							
541 5419	Professional, scientific, & technical services—Con. Other professional, scientific, & technical services	100	D	D	D	4	D	D
54192 541921 541922	Photographic services . Photographic studios, portrait . Commercial photography .	78 61 17	39 635 D D	7 987 D D	1 853 D D	501 e c	13.9 D D	10.7 D
54199 541990	All other professional, scientific, & technical services All other professional, scientific, & technical services	13 13	D D	D D	D D	b b	D D	D D
	DOUGLAS COUNTY, NV							
54	Professional, scientific, & technical services	149	46 951	20 874	3 739	526	34.5	20.0
541 5411	Professional, scientific, & technical services	149 27	46 951 13 858	20 874 7 526	3 739 1 385	526 120	34.5	20.0
54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	24 24 24 24	13 836 D D D	7 520 D D D	D D D	b b	16.5 D D D	4.8 D D D
5412 54121 541211	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants	27 27 16	6 035 6 035 4 374	2 598 2 598 1 660	424 424 244	100 100 45	40.2 40.2 34.8	26.3 26.3 32.9
5413 5415	Architectural, engineering, & related services	25	8 619 D	3 420 D	657 D	81	47.8 D	30.3 D
5415 54151	Computer systems design & related services Computer systems design & related services	26 26	D	D	D	b	D	D
5416 54161	Management, scientific, & technical consulting services Management consulting services	28 23	6 392 4 747	2 557 1 814	298 248	95 83	57.4 59.8	8.9 12.0
5418	Advertising & related services	9	D	D	D	b	D	D
	ELKO COUNTY, NV							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>68</b> 68	<b>27 429</b> 27 429	<b>10 877</b> 10 877	<b>2 224</b> 2 224	<b>353</b> 353	35.2 35.2	<b>1.6</b> 1.6
5411 54111	Legal services	19	5 849 5 849	2 652 2 652	618 618	68 68	35.8 35.8	3.0 3.0
541110 5411101	Öffices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	19 19	5 849 5 849	2 652 2 652 2 652	618 618	68 68	35.8 35.8	3.0 3.0
5412 54121 541211	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants	9 9 6	4 567 4 567 D	1 556 1 556 D	454 454 D	64 64 b	40.2 40.2 D	.1 .1 D
5413 54137 541370	Architectural, engineering, & related services Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	31 7 7	14 530 2 223 2 223	5 844 765 765	952 120 120	177 26 26	34.1 45.5 45.5	1.7 _ _
	ESMERALDA COUNTY, NV							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	HUMBOLDT COUNTY, NV							
54	Professional, scientific, & technical services	18	4 866	2 258	540	80	18.1	5.4
541 5412	Professional, scientific, & technical services Accounting, tax return prep, bookkeeping, & payroll services	18 3	4 866 D	2 258 D	540 D	80 b	18.1 D	5.4 D
54121 5413	Accounting, tax return prep, bookkeeping, & payroll services Architectural, engineering, & related services	3	D 1 351	D 637	D 139	b 25	D 8.7	D
0410	LANDER COUNTY, NV	-	1 001	007	100	20	0.7	
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	LINCOLN COUNTY, NV							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	LYON COUNTY, NV							
54	Professional, scientific, & technical services	31	18 406	6 809	1 623	240	14.6	3.3
541	Professional, scientific, & technical services	31	18 406	6 809	1 623	240	14.6	3.3
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	9 9	D D	D D	D D	a	D D	D D
5413 54133 541330	Architectural, engineering, & related services Engineering services Engineering services	9 6 6	12 126 D D	4 367 D D	1 156 D D	174 c c	9.3 D D	3.6 D D
5418	Advertising & related services	1	D	D	D	а	D	D
	MINERAL COUNTY, NV							
54	Professional, scientific, & technical services	3	134	51	29	8	D	-

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Apper					1			
NAICS						Paid employees for pay	Percent of	of receipts-
code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NYE COUNTY, NV							
54	Professional, scientific, & technical services	17	13 595	2 402	786	73	9.7	1.6
541	Professional, scientific, & technical services	17	13 595	2 402	786	73	9.7	1.6
5417	Scientific research & development services PERSHING COUNTY, NV	1	D	D	D	b	D	D
54	Professional, scientific, & technical services	4	265	84	20	5	100.0	-
	STOREY COUNTY, NV							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>5</b> 5	<b>1 292</b> 1 292	<b>536</b> 536	<b>73</b> 73	<b>16</b> 16	<b>27.7</b> 27.7	<b>9.7</b> 9.7
	WASHOE COUNTY, NV							
54	Professional, scientific, & technical services	1 193	659 736	259 659	55 812	6 422	31.1	11.1
541	Professional, scientific, & technical services	1 193	659 736	259 659	55 812	6 422	31.1	11.1
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies) .	351 337 337 337	167 520 151 688 151 688 151 688	77 155 69 140 69 140 69 140	15 253 13 192 13 192 13 192	1 603 1 359 1 359 1 359 1 359	27.6 30.5 30.5 30.5	5.9 3.0 3.0 3.0
54119 541191	Other legal services . Title abstract & settlement offices .	14 7	15 832 D	8 015 D	2 061 D	244 c	.5 D	33.0 D
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	136	65 058	28 797 28 797	6 465 6 465	1 025 1 025	20.7	21.5
54121 541211 541213 541219	Offices of certified public accountants Tax return preparation services Other accounting services	136 88 14 28	65 058 43 572 3 530 4 399	19 525 1 378 1 807	4 270 508 416	501 258 89	20.7 24.4 23.1 39.7	21.5 3.4 6.7 10.4
5413 54131 541310	Architectural, engineering, & related services Architectural services. Architectural services.	207 38 38	170 242 26 992 26 992	73 408 9 138 9 138	15 946 1 920 1 920	1 713 230 230	36.1 30.7 30.7	10.5 5.5 5.5
54133 541330	Engineering services	123 123	106 677 106 677	50 668 50 668	10 953 10 953	1 086 1 086	42.9 42.9	12.9 12.9
54137 541370	Surveying & mapping (except geophysical) services	18 18	6 682 6 682	3 093 3 093	661 661	81 81	24.4 24.4	7.8
54138 541380	Testing laboratories	18 18	26 166 26 166	8 732 8 732	2 024 2 024	275 275	15.7 15.7	4.9 4.9
5414 54141 541410	Specialized design services . Interior design services . Interior design services .	43 22 22	16 919 D D	4 379 D D	1 047 D D	163 b b	36.2 D	6.0 D D
54143 541430 5414301	Graphic design services Graphic design services Graphic design services (except commercial art & medical artists)	19 19 16	10 114 10 114 9 274	2 800 2 800 2 496	636 636 563	84 84 73	24.6 24.6 25.8	2.0 2.0 2.1
5415 54151	Computer systems design & related services	112 112	48 518 48 518	21 367 21 367	5 575 5 575	414 414	34.5 34.5	7.7
541511 541512	Custom computer programming services Computer systems design services	49 50	D 23 961	D 10 931	D 2 575	с 220	D 20.1	D 6.1
5415122 5416	Computer systems consultants (except systems integrators) Management, scientific, & technical consulting services	37 199	9 983 93 385	4 906 27 843	926 5 972	78 716	30.4 25.6	11.5 9.6
54161 541611	Management consulting services	145 86	68 234	20 071	4 328	529 274	28.2	9.3
541612 541613	service	21 29	31 616 D 29 408	11 891 D 5 660	2 735 D 1 110	b 161	43.8 D 12.1	14.8 D 2.7
54162 541620	Environmental consulting services	18 18	5 704 5 704	3 283 3 283	853 853	94 94	25.3 25.3	7.3 7.3
54169 541690	Other scientific & technical consulting services	36 36	19 447 19 447	4 489 4 489	791 791	93 93	16.9 16.9	11.5 11.5
5417 54171	Scientific research & development services R&D in the physical, engineering, & life sciences	27 23	19 880 D	8 733 D	1 626 D	146 c	21.9 D	7.7 D
541710 5418	R&D in the physical, engineering, & life sciences	23 83	D 68 923	D 15 515	D 3 370	c 495	D 44.7	D 23.0
54181 541810	Advertising agencies	35 35	40 411 40 411	9 212 9 212	2 041 2 041	255 255	49.7 49.7	26.0 26.0
54189 541890 5418902	Other services related to advertising Other services related to advertising Advertising specialties goods distributor	16 16 9	10 866 10 866 D	2 324 2 324 D	570 570 D	105 105 b	67.0 67.0 D	2.5 2.5 D
5419 54192 541921	Other professional, scientific, & technical services Photographic services Photographic studios, portrait	35 25 17	9 291 5 307 4 545	2 462 1 362 1 186	558 284 238	147 83 73	24.6 29.0 33.7	2.5 1.1 .1
54199 541990	All other professional, scientific, & technical services All other professional, scientific, & technical services	6 6	D D	D D	D D	b b	D D	D D
	WHITE PINE COUNTY, NV							
54	Professional, scientific, & technical services	13	3 025	1 723	129	23	73.3	-
541	Professional, scientific, & technical services	13	3 025	1 723	129	23	73.3	

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

						Paid employees	Percent of	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CARSON CITY, NV (IC)							
54	Professional, scientific, & technical services	233	86 222	30 181	7 389	806	34.7	7.8
541	Professional, scientific, & technical services	233	86 222	30 181	7 389	806	34.7	7.8
5411 54111 541110 541110	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	46 42 42 42	17 129 15 879 15 879 15 879	8 199 7 607 7 607 7 607	1 857 1 718 1 718 1 718 1 718	193 167 167 167	26.1 27.5 27.5 27.5	.9 .7 .7 .7
5412 54121 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	28 28 13 12	8 803 8 803 5 760 2 703	3 395 3 395 2 410 863	745 745 520 196	116 116 67 42	28.2 28.2 23.0 31.2	17.0 17.0 10.0 33.1
5413 54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	45 35 35	15 854 13 572 13 572	6 685 6 105 6 105	1 395 1 270 1 270	170 146 146	37.9 36.3 36.3	5.4 3.5 3.5
5414	Specialized design services	6	D	D	D	а	D	D
5415 54151	Computer systems design & related services Computer systems design & related services	32 32	22 630 22 630	4 742 4 742	1 787 1 787	96 96	12.4 12.4	4.8 4.8
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	58 46	15 310 14 120	5 294 4 595	1 209 1 060	178 159	76.8 76.9	15.8 15.1
	service	21	D	D	D	с	D	D
5418 54189 541890	Advertising & related services Other services related to advertising Other services related to advertising	12 4 4	4 787 2 027 2 027	1 200 656 656	266 147 147	39 25 25	36.3 37.3 37.3	10.4 

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

						Paid employees	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	BOULDER CITY, NV							
54	Professional, scientific, & technical services	36	23 622	5 810	1 229	164	50.3	5.0
541	Professional, scientific, & technical services	36	23 622	5 810	1 229	164	50.3	5.0
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	9 9	1 730 1 730	681 681	219 219	39 39	33.2 33.2	2.8 2.8
5415 54151 541512	Computer systems design & related services Computer systems design & related services Computer systems design services	4 4 3	6 085 6 085 D	1 848 1 848 D	444 444 D	43 43 b	- - D	8.2 8.2 D
5416 54161 541613	Management, scientific, & technical consulting services	11 9 2	10 801 D D	1 557 D D	200 D D	34 b a	89.7 D D	1.2 D D
	CARLIN, NV							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Apper							<b>_</b>	
						Paid employees	Percent o	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	CARSON CITY, NV (IC)							
54	Professional, scientific, & technical services	233	86 222	30 181	7 389	806	34.7	7.8
541	Professional, scientific, & technical services	233	86 222	30 181	7 389	806	34.7	7.8
5411 54111	Legal services Offices of lawyers	46 42	17 129 15 879	8 199 7 607	1 857 1 718	193 167	26.1 27.5	.9 .7 .7 .7
541110 5411101	Offices of lawyers Offices of lawyers (except legal aid societies)	42 42	15 879 15 879	7 607 7 607	1 718 1 718	167 167	27.5 27.5	.7 .7
5412 54121 541211 541211 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Other accounting services	28 28 13 12	8 803 8 803 5 760 2 703	3 395 3 395 2 410 863	745 745 520 196	116 116 67 42	28.2 28.2 23.0 31.2	17.0 17.0 10.0 33.1
5413	Architectural, engineering, & related services	45	15 854	6 685	1 395	170	37.9	5.4
54133 541330	Engineering services	35 35	13 572 13 572	6 105 6 105	1 270 1 270	146 146	36.3 36.3	3.5 3.5
5414	Specialized design services	6	D	D	D	а	D	D
5415 54151	Computer systems design & related services Computer systems design & related services	32 32	22 630 22 630	4 742 4 742	1 787 1 787	96 96	12.4 12.4	4.8 4.8
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting service	58 46 21	15 310 14 120 D	5 294 4 595 D	1 209 1 060 D	178 159 c	76.8 76.9 D	15.8 15.1 D
5418 54189 541890	Advertising & related services . Other services related to advertising Other services related to advertising	12 4 4	4 787 2 027 2 027	1 200 656 656	266 147 147	39 25 25	36.3 37.3 37.3	10.4
341030	ELKO, NV	-	2 021	000	147	25	57.5	
54	Professional, scientific, & technical services	62	25 570	10 246	2 162	337	36.0	1.7
<b>54</b> 1	Professional, scientific, & technical services	62	25 570 25 570	10 246	2 162	337	36.0	1.7
5411 54111	Legal services	19 19	5 849 5 849	2 652 2 652	618 618	68 68	35.8 35.8	3.0 3.0
541110 5411101	Offices of lawyers	19 19 19	5 849 5 849 5 849	2 652 2 652 2 652	618 618	68 68	35.8 35.8 35.8	3.0 3.0 3.0
5412 54121 541211	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants	9 9 6	4 567 4 567 D	1 556 1 556 D	454 454 D	64 64 b	40.2 40.2 D	.1 .1 D
5413	Architectural, engineering, & related services	25	12 671	5 213	890	161	35.6	1.9
	ELY, NV							
54	Professional, scientific, & technical services	7	1 278	509	103	17	56.8	_
541	Professional, scientific, & technical services	7	1 278	509	103	17	56.8	-
	FALLON, NV							
54	Professional, scientific, & technical services	23	5 822	2 656	653	114	16.2	3.5
541	Professional, scientific, & technical services	23	5 822	2 656	653	114	16.2	3.5
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	10 10	D D	D D	D D	b	D D	D
	HENDERSON, NV							
54	Professional, scientific, & technical services	166	72 113	28 836	5 292	691	30.2	15.2
541	Professional, scientific, & technical services	166	72 113	28 836	5 292	691	30.2	15.2
5411 54111	Legal services Offices of lawyers	29 20	9 535 5 431	3 166 1 820	519 245	88 50	43.0 72.3	18.0 11.2
541110 5411101	Offices of lawyers Offices of lawyers (except legal aid societies)	20 20	5 431 5 431	1 820 1 820	245 245	50 50	72.3 72.3	11.2 11.2
54119 541191	Other legal services Title abstract & settlement offices	9 6	4 104 D	1 346 D	274 D	38 b	4.3 D	27.0 D
5412 54121 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Other accounting services	28 28 10	8 167 8 167 4 918	2 551 2 551 1 115	571 571 280	107 107 41	23.9 23.9 6.4	50.9 50.9 77.3
5413 54131 541310	Architectural, engineering, & related services Architectural services Architectural services	27 8 8	30 450 13 494 13 494	13 616 4 957 4 957	2 773 957 957	278 99 99	15.8 .6 .6	.2 .2 .2
54133 541330	Engineering services	16 16	16 562 16 562	8 589 8 589	1 811 1 811	170 170	26.1 26.1	.2 .2
5416	Management, scientific, & technical consulting services	40	15 602	6 519	822	93	33.0	27.4
54161 541611	Management consulting services	30 15	11 846 9 038	5 357 4 549	718 559	81 54	24.7 18.9	23.1 28.5
54169	Service Other scientific & technical consulting services	9	9 038 D	4 549 D	559 D	54 a	18.9 D	26.5 D
541690	Other scientific & technical consulting services	9	D	D	D	а	D	D
5418	Advertising & related services	11	4 005	1 394	350	74	77.8	4.9

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Appen							1	
						Paid employees	Percent c	of receipts –
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	LAS VEGAS, NV							
54	Professional, scientific, & technical services	1 344	1 308 369	563 460	126 438	13 489	17.0	7.9
541	Professional, scientific, & technical services	1 344	1 308 369	563 460	126 438	13 489	17.0	7.9
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	550 531 531 531	384 537 362 215 362 215 362 215 362 215	184 114 171 064 171 064 171 064	33 997 31 227 31 227 31 227 31 227	3 523 3 206 3 206 3 206	22.7 24.0 24.0 24.0	6.6 6.5 6.5 6.5
54119 541191	Other legal services	19 11	22 322 21 417	13 050 12 788	2 770 2 721	317 288	1.6	9.8 9.8
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	208 208 94 42 66	77 689 77 689 53 125 5 672 15 047	31 252 31 252 20 101 1 994 6 736	7 394 7 394 4 665 635 1 569	1 767 1 767 581 378 300	23.2 23.2 22.2 31.4 29.6	11.5 11.5 5.7 14.1 23.4
5413 54131 541310	Architectural, engineering, & related services . Architectural services. Architectural services.	144 32 32	447 479 49 039 49 039	184 465 13 690 13 690	45 910 2 835 2 835	3 784 317 317	7.0 8.9 8.9	5.5 .8 .8
54133 541330	Engineering services Engineering services	89 89	382 066 382 066	162 740 162 740	41 334 41 334	3 278 3 278	6.4 6.4	6.2 6.2
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	15 15	15 159 15 159	7 518 7 518	1 661 1 661	166 166	13.3 13.3	2.4 2.4
5414 54141 541410	Specialized design services Interior design services . Interior design services .	42 24 24	30 566 15 970 15 970	5 159 2 489 2 489	1 303 681 681	169 98 98	44.6 40.0 40.0	3.7 4.0 4.0
54143 541430 5414301	Graphic design services Graphic design services Graphic design services (except commercial art & medical artists)	15 15 13	D D D	D D D	D D D	b b b	D D D	D D D
5415 54151 541511 541512 5415121 5415122	Computer systems design & related services	83 83 38 35 14 21	61 624 61 624 D 40 759 28 534 12 225	23 528 23 528 D 13 415 9 506 3 909	5 171 5 171 0 3 115 2 337 778	671 671 386 301 85	17.2 17.2 D 11.0 4.6 25.8	14.0 14.0 D 6.9 8.4 3.4
5416 54161	Management, scientific, & technical consulting services Management consulting services	160 135	77 834 71 488	30 822 27 740	7 285 6 571	877 798	36.8 36.6	28.8 29.5
541611 541612 5416122 541613 541613 541618	Administrative management & general management consulting service Human resources & executive search consulting services Executive placement services Marketing consulting services Other management consulting services	77 17 8 36 4	32 024 D 6 548 28 314 D	11 762 D 2 582 11 883 D	2 591 D 548 3 055 D	339 c 147 279 a	34.9 D 82.1 32.2 D	29.0 D 40.3 D
54169 541690	Other scientific & technical consulting services Other scientific & technical consulting services	20 20	D D	D D	D D	b b	D D	D D
5417 54171 541710 5417101	Scientific research & development services R&D in the physical, engineering, & life sciences R&D in the physical, engineering, & life sciences R&D in the physical & engineering sciences	12 12 12 9	D D D	D D D	D D D	g g		D D D
5418 54181 541810	Advertising & related services Advertising agencies Advertising agencies	102 37 37	93 549 34 747 34 747	24 798 12 817 12 817	4 822 2 450 2 450	776 291 291	28.8 45.7 45.7	9.7 7.7 7.7
54182 541820	Public relations agencies Public relations agencies	14 14	7 740 7 740	3 104 3 104	717 717	95 95	24.4 24.4	4.6 4.6
54185 541850 5418502	Display advertising Display advertising Outdoor advertising services	16 16 13	26 380 26 380 26 084	3 537 3 537 3 479	761 761 756	113 113 112	4.6 4.6 3.6	17.6 17.6 17.7
54189 541890 5418903	Other services related to advertising Other services related to advertising Sign painting & lettering shop	20 20 8	13 018 13 018 4 315	3 856 3 856 1 682	542 542 292	171 171 79	30.5 30.5 18.0	8.5 8.5 25.0
5419 54192 541921	Other professional, scientific, & technical services Photographic services Photographic studios, portrait	43 31 26	D D 10 250	D D 2 403	D D 464	e c 188	D D 18.9	D D 4.9
54199 541990	All other professional, scientific, & technical services	8 8	D D	D D	D D	b b	D D	D D
	MESQUITE, NV							
54	Professional, scientific, & technical services	4	D	D	D	а	D	D
541	Professional, scientific, & technical services	4	D	D	D	а	D	D
5418 54189 541890	Advertising & related services Other services related to advertising Other services related to advertising	1 1 1	D D D	D D D	D D D	a a a	D D D	D D D

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Appen								
						Paid employees for pay	Percent c	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	NORTH LAS VEGAS, NV							
54	Professional, scientific, & technical services	35	73 565	19 449	4 718	580	5.5	2.1
541	Professional, scientific, & technical services	35	73 565	19 449	4 718	580	5.5	2.1
5413 54133 541330	Architectural, engineering, & related services	13 10 10	33 487 32 464 32 464	11 548 11 323 11 323	2 771 2 736 2 736	262 255 255	5.5 3.1 3.1	
5416	Management, scientific, & technical consulting services	8	D	D	D	b	D	D
54161	Management consulting services	7	D	D	D	b	D	D
5418	Advertising & related services	4	D	D	D	e	D	D
54186	Direct mail advertising .	2	D	D	D	c	D	D
541860	Direct mail advertising .	2	D	D	D	c	D	D
	RENO, NV							
54	Professional, scientific, & technical services	860	486 118	197 606	42 812	4 999	29.5	12.5
541	Professional, scientific, & technical services	860	486 118	197 606	42 812	4 999	29.5	12.5
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	323 312 312 312 312	160 048 D D D	74 301 D D D	14 555 D D D	1 527 g g g	26.6 D D D	5.5 D D D
54119	Other legal services	11	D	D	D	c	D	D
541191	Title abstract & settlement offices	5	D	D	D	c	D	D
5412 54121 541211 541213 541213 541219	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services Other accounting services	104 104 77 9 14	58 222 58 222 39 322 D D	26 009 26 009 17 642 D D	5 832 5 832 3 854 D D	912 912 453 c b	19.3 19.3 25.5 D D	22.8 22.8 2.8 D D
5413	Architectural, engineering, & related services .	125	105 348	46 617	10 702	1 089	39.0	13.6
54131	Architectural services .	28	20 087	6 224	1 459	164	30.7	3.4
541310	Architectural services.	28	20 087	6 224	1 459	164	30.7	3.4
54133	Engineering services	76	76 166	36 692	8 379	829	41.2	16.3
541330		76	76 166	36 692	8 379	829	41.2	16.3
54137	Surveying & mapping (except geophysical) services	9	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	9	D	D	D	b	D	D
5414	Specialized design services .	33	14 158	3 672	913	142	32.7	6.1
54141	Interior design services .	17	D	D	D	b	D	D
541410	Interior design services .	17	D	D	D	b	D	D
54143	Graphic design services	14	8 530	2 344	547	73	17.5	2.3
541430		14	8 530	2 344	547	73	17.5	2.3
5414301		12	D	D	D	b	D	D
5415	Computer systems design & related services	63	27 132	12 622	3 186	290	33.5	3.9
54151		63	27 132	12 622	3 186	290	33.5	3.9
541511		28	9 889	3 927	991	110	47.3	4.6
541512		26	16 439	8 412	2 148	172	23.8	3.7
5415122		18	7 056	3 786	739	59	30.3	8.7
5416 54161 541611	Management, scientific, & technical consulting services Management consulting services Administrative management & general management consulting	111 84	54 958 42 361	16 106 10 952	3 648 2 474	445 315	23.2 22.5	11.8 10.2
541613	service	46 19	15 813 23 761	6 444 3 493	1 552 724	171 111	40.7 5.8	22.5 2.2
54162	Environmental consulting services	8	4 213	2 718	728	75	24.8	6.7
541620	Environmental consulting services	8	4 213	2 718	728	75	24.8	6.7
54169	Other scientific & technical consulting services	19	8 384	2 436	446	55	25.5	22.3
541690	Other scientific & technical consulting services	19	8 384	2 436	446	55	25.5	22.3
5418	Advertising & related services .	60	55 643	13 524	3 026	443	35.0	26.6
54181	Advertising agencies .	27	33 063	8 150	1 819	228	38.9	31.4
541810	Advertising agencies .	27	33 063	8 150	1 819	228	38.9	31.4
54189	Other services related to advertising	12	8 561	2 046	523	93	58.1	3.2
541890	Other services related to advertising	12	8 561	2 046	523	93	58.1	3.2
5419	Other professional, scientific, & technical services	28	5 126	1 480	337	96	26.6	4.5
54192	Photographic services	21	D	D	D	b	D	D
541921	Photographic studios, portrait	13	D	D	D	b	D	D

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Apper								
NAICS	Cooperaphic area and kind of husiness					Paid employees for pay		of receipts-
code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	SPARKS, NV							
54	Professional, scientific, & technical services	111	86 241	33 847	7 601	881	21.4	5.3
541 5412	Professional, scientific, & technical services Accounting, tax return prep, bookkeeping, & payroll services	111 16	86 241 3 201	33 847 1 066	7 601 258	881 59	21.4 43.8	5.3 9.2
54121 541219	Accounting, tax return prep, bookkeeping, & payroll services Other accounting services	16 9	3 201 D	1 066 D	258 D	59 b	43.8 D	9.2 D
5413 54131 541310	Architectural, engineering, & related services	38 5 5	50 777 D D	21 521 D D	4 359 D D	512 b b	18.0 D D	4.4 D D
54133 541330	Engineering services Engineering services	17 17	19 372 19 372	9 926 9 926	1 840 1 840	169 169	29.6 29.6	1.9 1.9
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	3 3	D D	D D	D D	b b	D D	D D
54138 541380	Testing laboratories Testing laboratories	12 12	22 780 22 780	7 373 7 373	1 675 1 675	243 243	12.4 12.4	5.4 5.4
5414 54143 541430	Specialized design services . Graphic design services . Graphic design services .	6 4 4	D D D	D D D	D D D	a a a	D D D	D D D
5415 54151	Computer systems design & related services Computer systems design & related services	8 8	4 429 4 429	3 112 3 112	1 337 1 337	40 40	11.8 11.8	2.6 2.6
5416 54161	Management, scientific, & technical consulting services Management consulting services	16 9	5 651 D	1 706 D	324 D	90 b	7.3 D	14.5 D
5417	Scientific research & development services	4	D	D	D	b	D	D
5418 54189 541890	Advertising & related services Other services related to advertising Other services related to advertising	9 2 2	D D D	D D D	D D D	b a a	D D D	D D D
5419	Other professional, scientific, & technical services	5	D	D	D	b	D	D
	WINNEMUCCA, NV							
<b>54</b> 541	Professional, scientific, & technical services Professional, scientific, & technical services	<b>16</b> 16	D D	D	D D	b b	D	D
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	3	D	D	D	b	D	D
0.1121	YERINGTON, NV							
54	Professional, scientific, & technical services	4	603	352	81	9	18.7	-
	BALANCE OF CHURCHILL COUNTY, NV							
54	Professional, scientific, & technical services	5	342	99	21	6	94.2	5.8
	BALANCE OF CLARK COUNTY, NV							
54	Professional, scientific, & technical services	820	D	D	D	i	D	D
541 5411	Professional, scientific, & technical services	820 104	D	D	D	i	D	D
54111 541110 5411101	Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies).	95 95 95	םםם			f f f	D D D	D D D
54119 541191	Other legal services Title abstract & settlement offices	9 7	D D	D D	D D	b b	D D	D D
5412 54121 541211 541213	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants Tax return preparation services	134 134 54 23	D D D	D D D D	D D D	f f c	D D D	D D D D
541219 5413	Other accounting services Architectural, engineering, & related services	44 153	D	D	D	c g	D	D
54131 541310	Architectural services.	41 41	D D	D D	D D	e	D D	D D
54133 541330	Engineering services Engineering services	84 84	D D	D D	D D	g g	D D	D D
54137 541370	Surveying & mapping (except geophysical) services Surveying & mapping (except geophysical) services	11 11	D D	D D	D D	b b	D D	D D
54138 541380	Testing laboratories Testing laboratories	11 11	D D	D D	D D	c c	D D	D D
5414 54141 541410	Specialized design services . Interior design services . Interior design services .	47 31 31	D D D	D D D	D D D	c c	D D D	D D D
54143 541430 5414301	Graphic design services Graphic design services Graphic design services (except commercial art & medical artists)	14 14 13	4 402 4 402 D	1 273 1 273 D	195 195 D	38 38 b	50.5 50.5 D	7.3 7.3 D
5415 54151 541511 541512 541512	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services Computer systems consultants (except systems integrators)	80 80 35 34 26	ם ם ם	ם ם ם	ם ם ם	e c c b	D D D D	D D D D
	e footnotes at end of table.		2		2	5	2	-

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Apper	ndix D]						-	
NAICS code	Geographic area and kind of business					Paid employees for pay period	From	of receipts-
		Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records1	Estimated <sup>2</sup>
	BALANCE OF CLARK COUNTY, NV-Con.							
54	Professional, scientific, & technical services-Con.							
541 5416	Professional, scientific, & technical services—Con. Management, scientific, & technical consulting services	158	D	D	D	f	D	D
54161 541611	Management consulting services Administrative management & general management consulting	133	D	D	D	f	D	D
541613	service	75 35	D D	D D	D D	e c	D D	D D
54162 541620	Environmental consulting services Environmental consulting services	9 9	D D	D D	D D	e e	D D	D D
5417	Scientific research & development services	10	D	D	D	b	D	D
5418 54181 541810	Advertising & related services Advertising agencies Advertising agencies	82 32 32	D D D	D D D	D D D	f c c	D D D	D D D
54182 541820	Public relations agencies Public relations agencies	7 7	4 496 4 496	1 530 1 530	97 97	12 12	15.4 15.4	.4 .4
54185 541850 5418502	Display advertising Display advertising Outdoor advertising services	8 8 7	D D D	D D D	D D D	b b	D D D	D D D
54186 541860	Direct mail advertising	4 4	D D	D D	D D	C C	D D	D D
54189 541890 5418902	Other services related to advertising Other services related to advertising Advertising specialties goods distributor	23 23 12	D D D	D D D	D D D	c c b	D D D	D D D
5419 54192 541921 541922	Other professional, scientific, & technical services Photographic services . Photographic studios, portrait Commercial photography	52 42 31 11	D D 5 745	D D 1 726	D D 446	e e c 94	D D 16.8	D D 9.8
	BALANCE OF DOUGLAS COUNTY, NV							
<b>54</b> 541	Professional, scientific, & technical services	<b>149</b> 149	<b>46 951</b> 46 951	<b>20 874</b> 20 874	<b>3 739</b> 3 739	<b>526</b> 526	<b>34.5</b> 34.5	<b>20.0</b> 20.0
5411	Legal services. Offices of lawyers.	27	13 858	7 526	1 385	120	16.5	4.8
54111 541110 5411101	Offices of lawyers	24 24 24	D D D	D D D	D D D	6 6 6	D D D	D D D
5412 54121 541211	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services Offices of certified public accountants	27 27 16	6 035 6 035 4 374	2 598 2 598 1 660	424 424 244	100 100 45	40.2 40.2 34.8	26.3 26.3 32.9
5413	Architectural, engineering, & related services	25	8 619	3 420	657	81	47.8	30.3
5415 54151	Computer systems design & related services Computer systems design & related services	26 26	D D	D D	D D	b b	D D	D D
5416 54161	Management, scientific, & technical consulting services Management consulting services	28 23	6 392 4 747	2 557 1 814	298 248	95 83	57.4 59.8	8.9 12.0
5418	Advertising & related services	9	D	D	D	b	D	D
	BALANCE OF ELKO COUNTY, NV							
54	Professional, scientific, & technical services	5	D	D	D	а	D	D
541	Professional, scientific, & technical services	5	D	D	D	а	D	D
5413	Architectural, engineering, & related services	5	D	D	D	а	D	D
	BALANCE OF ESMERALDA COUNTY, NV							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	BALANCE OF HUMBOLDT COUNTY, NV							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D
	BALANCE OF LANDER COUNTY, NV							
54	Professional, scientific, & technical services	1	D	D	D	а	D	D
	BALANCE OF LINCOLN COUNTY, NV							
54	Professional, scientific, & technical services	2	D	D	D	а	D	D

See footnotes at end of table.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by \*, see Appendix D]

see Appen	מוא טן							
						Paid employees	Percent	of receipts-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records <sup>1</sup>	Estimated <sup>2</sup>
	BALANCE OF LYON COUNTY, NV							
54	Professional, scientific, & technical services	27	17 803	6 457	1 542	231	14.5	3.4
541	Professional, scientific, & technical services	27	17 803	6 457	1 542	231	14.5	3.4
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	9 9	D D	D D	D D	a	D	D
5413 54133 541330	Architectural, engineering, & related services	7 6 6	D D D	D D D	D D D	c c c	D D D	D D D
5418	Advertising & related services	1	D	D	D	а	D	D
	BALANCE OF MINERAL COUNTY, NV							
54	Professional, scientific, & technical services	3	134	51	29	8	D	-
	BALANCE OF NYE COUNTY, NV							
54	Professional, scientific, & technical services	17	13 595	2 402	786	73	9.7	1.6
541	Professional, scientific, & technical services	17	13 595	2 402	786	73	9.7	1.6
5417	Scientific research & development services	1	D	D	D	b	D	D
	BALANCE OF PERSHING COUNTY, NV							
54	Professional, scientific, & technical services	4	265	84	20	5	100.0	-
	BALANCE OF STOREY COUNTY, NV							
54	Professional, scientific, & technical services	5	1 292	536	73	16	27.7	9.7
541	Professional, scientific, & technical services	5	1 292	536	73	16	27.7	9.7
	BALANCE OF WASHOE COUNTY, NV							
54	Professional, scientific, & technical services	222	87 377	28 206	5 399	542	49.7	8.9
541	Professional, scientific, & technical services	222	87 377	28 206	5 399	542	49.7	8.9
5411 54111 541110 5411101	Legal services . Offices of lawyers . Offices of lawyers . Offices of lawyers (except legal aid societies)	19 16 16 16	5 044 D D D	2 215 D D D	578 D D D	51 b b	45.1 D D	.7 D D D
5412 54121	Accounting, tax return prep, bookkeeping, & payroll services Accounting, tax return prep, bookkeeping, & payroll services	16 16	3 635 3 635	1 722 1 722	375 375	54 54	24.4 24.4	12.8 12.8
5413 54133 541330	Architectural, engineering, & related services . Engineering services . Engineering services .	44 30 30	14 117 11 139 11 139	5 270 4 050 4 050	885 734 734	112 88 88	78.8 77.9 77.9	10.0 8.9 8.9
5415 54151 541511 541512	Computer systems design & related services Computer systems design & related services Custom computer programming services Computer systems design services	41 41 17 20	16 957 16 957 D D	5 633 5 633 D D	1 052 1 052 D D	84 84 b b	42.0 42.0 D D	15.1 15.1 D D
5416 54161	Management, scientific, & technical consulting services Management consulting services	72 52	32 776 D	10 031	2 000 D	181 c	33.0 D	5.0 D
541611 541613	Administrative management & general management consulting service Marketing consulting services	36 9	D	D	D	b	D	D
54169 541690	Other scientific & technical consulting services	12 12	8 767 8 767	1 388 1 388	261 261	18 18	10.2 10.2	4.1 4.1
5418	Advertising & related services	14	D	D	D	b	D	D
	BALANCE OF WHITE PINE COUNTY, NV							
54	Professional, scientific, & technical services	6	1 747	1 214	26	6	85.3	-
541	Professional, scientific, & technical services	6	1 747	1 214	26	6	85.3	-

<sup>1</sup>Includes receipts information obtained from administrative records of other Federal agencies. <sup>2</sup>Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A. Explanation of Terms

### ANNUAL PAYROLL

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

### **EXPENSES (\$1,000)**

Includes program service grants, specified assistance to individuals, benefits paid to or for members, payroll, employee benefits, payroll taxes, interest and rent expenses, cost of supplies used for operation, cost of merchandise sold, depreciation expenses, fundraising expenses, contracted or purchased services, and other expenses charged to operations during 1997. Expenses exclude outlays for the purchase of real estate; construction and all other capital improvements; funds invested; assessments or dues paid to the parent or other chapters of the same organization; incomes taxes; sales and other taxes collected directly from customers or clients and paid directly to a local, state, or Federal tax agency; and, for fundraising organizations, funds transferred to charities and other organizations.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located in a hotel) are considered separate retail establishments.

# NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

#### **RECEIPTS/REVENUE (\$1,000)**

Receipts (basic dollar volume measure for service establishments of firms subject to Federal income tax). Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997 whether or not payment was received in 1997. For advertising agencies, travel industries, and other service establishments operating on a commission basis, receipts include commissions, fees, and other operating income, NOT gross billings and sales. Excise taxes on gasoline, liquor, tobacco, etc., which are paid by the manufacturer or wholesaler and passed on in the cost of goods purchased by the service establishment, are also included. The establishments share of receipts from departments, concessions, and vending and amusement machines operated by others are included as part of receipts. Receipts also include the total value of service contracts, market value of compensation received in lieu of cash, amounts received for work subcontracted to others, and dues and assessments from members and affiliates. Receipts from services provided to foreign customers from U.S. locations, including services preformed for foreign parent firms, subsidiaries, and branches are included.

Receipts are net after deductions for refunds and allowances for merchandise returned by customers. Receipts do not include sales, occupancy, admissions, or other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency, nor do they include income from such sources as contributions, gifts, and grants; dividends, interest, and investments; or sale or rental of real estate. Also excluded are receipts (gross) of departments and concessions which are operated by others; sales of used equipment rented or leased to customers; domestic intracompany transfers; receipts of foreign subsidiaries; and other nonoperating income, such as royalties, franchise fees, etc. Receipts do not include service receipts of manufacturers, wholesalers, retail establishments, or other businesses whose primary activity is other than service. They do, however, include receipts other

than from services rendered (e.g., sale of merchandise to individuals or other businesses) by establishments primarily engaged in performing services and classified in the service industries.

Revenue (basic dollar volume measure for firms exempt from Federal income tax). Includes revenue from customers or clients for services rendered and merchandise sold during 1997, whether or not payment was received in 1997, and gross sales of merchandise, minus returns and allowances. Also included are income from interest, dividends, gross rents (including display space rentals and share of receipts from departments operated by other companies), gross contributions, gifts, grants (whether or not restricted for use in operations), royalties, dues and assessments from members and affiliates, commissions earned from the sale of merchandise owned by others (including commissions from vending machine operators), and gross receipts from fundraising activities. Receipts from taxable business activities of firms exempt from Federal income tax (unrelated business income) are also included in revenue.

Revenue does not include sales, admissions, or other taxes collected by the organization from customers or clients and paid directly to a local, state, or Federal tax agency; income from the sale of real estate, investments, or other assets (except inventory held for resale); gross receipts of departments, concessions, etc., that are operated by others; and amounts transferred to operating funds from capital or reserve funds.

# SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

#### SALES, RECEIPTS, OR REVENUE FROM ADMINISTRA-TIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B. NAICS Codes, Titles, and Descriptions

# 54 PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

The Professional, Scientific, and Technical Services sector comprises establishments that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide these services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; dovertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

# 541 Professional, Scientific, and Technical Services

Industries in the Professional, Scientific, and Technical Services subsector group establishments engaged in processes where human capital is the major input. These establishments make available the knowledge and skills of their employees, often on an assignment basis, where an individual or team is responsible for the delivery of services to the client. The individual industries of this subsector are defined on the basis of the particular expertise and training of the services provider.

The distinguishing feature of the Professional, Scientific, and Technical Services subsector is the fact that most of the industries grouped in it have production processes that are almost wholly dependent on worker skills. In most of these industries, equipment and materials are not of major importance, unlike health care, for example, where "high tech" machines and materials are important collaborating inputs to labor skills in the production of health care. Thus, the establishments classified in this subsector sell expertise. Much of the expertise requires degrees, though not in every case.

# 5411 Legal Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54111, Offices of Lawyers; and 54119, Other Legal Services.

### 54111 Offices of Lawyers

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

# 541110 Offices of Lawyers

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

The data published with NAICS code 541110 are comprised of the following SIC industry:

8111 Legal Services

# 5411101 Offices of Lawyers (Except Legal Aid Societies)

Establishments, headed by members of the bar, primarily engaged in the practice of law. These establishments may specialize in a particular form of law practice or provide a range of legal services.

# 5411102 Legal Aid Societies and Similar Legal Services

Establishments primarily engaged in providing legal aid or advice and are nonprofit and tax-exempt.

### **54119 Other Legal Services**

This industry comprises establishments of legal practitioners (except lawyers and attorneys) primarily engaged in providing specialized legal or paralegal services.

### 541191 Title Abstract and Settlement Offices

This U.S. industry comprises establishments (except offices of lawyers and attorneys) primarily engaged in one or more of the following activities: (1) researching public land records to gather information relating to real estate

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titles; (2) preparing documents necessary for the transfer of the title, financing, and settlement; (3) conducting final real estate settlements and closings; and (4) filing legal and other documents relating to the sale of real estate. Real estate settlement offices, title abstract companies, and title search companies are included in this industry.

The data published with NAICS code 541191 are comprised of the following SIC industry:

6541 Title and Settlement Offices

# **541199 All Other Legal Services**

This U.S. industry comprises establishments of legal practitioners (except offices of lawyers and attorneys, settlement offices, and title abstract offices). These establishments are primarily engaged in providing specialized legal or paralegal services.

The data published with NAICS code 541199 are comprised of this part of the following SIC industry:

7389 (pt) Process Services, Patent Agents, Notaries Public, and Paralegal Services

# 5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

# 54121 Accounting, Tax Preparation, Bookkeeping, and Payroll Services

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

### 541211 Offices of Certified Public Accountants

This U.S. industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

The data published with NAICS code 541211 are comprised of this part of the following SIC industry:

8721 (pt) Offices of Certified Public Accountants

### **541213 Tax Preparation Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

The data published with NAICS code 541213 are comprised of the following SIC industry:

7291 Tax Preparation Services

# 541214 Payroll Services

This U.S. industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing their services.

The data published with NAICS code 541214 are comprised of these parts of the following SIC industries:

7819 (pt) Talent Payment Services 8721 (pt) Payroll Services

# 5412141 Talent Payment Services

Establishments primarily engaged in providing payment services for actors, actresses, and other entertainment professionals.

# 5412142 Payroll Services (Except Talent Payment Services)

Establishments primarily engaged in the following, without also providing accounting or accounts auditing services: (a) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients; and (b) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques in the execution of their services.

### **541219 Other Accounting Services**

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

The data published with NAICS code 541219 are comprised of this part of the following SIC industry:

8721 (pt) Other Accounting Services

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# 5413 Architectural, Engineering, and Related Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54131, Architectural Services; 54133, Engineering Services; 54134, Drafting Services; 54135, Building Inspection Services; 54136, Geophysical Surveying and Mapping Services; 54137, Surveying and Mapping (Except Geophysical) Services; and 54138, Testing Laboratories.

### 54131 Architectural Services

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

# 541310 Architectural Services

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

The data published with NAICS code 541310 are comprised of the following SIC industry:

8712 Architectural Services

# 54133 Engineering Services

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

# 541330 Engineering Services

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services. The data published with NAICS code 541330 are comprised of the following SIC industry:

8711 Engineering Services

# **54134 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

# 541340 Drafting Services

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

The data published with NAICS code 541340 are comprised of this part of the following SIC industry:

7389 (pt) Drafting Services

# 54135 Building Inspection Services

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

# 541350 Building Inspection Services

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

The data published with NAICS code 541350 are comprised of this part of the following SIC industry:

7389 (pt) Building Inspection Services

# 54136 Geophysical Surveying and Mapping Services

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

# 541360 Geophysical Surveying and Mapping Services

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

The data published with NAICS code 541360 are comprised of these parts of the following SIC industries:

- 1081 (pt) Geophysical Surveying Services for Metal Mining, on a Contract Basis
- 1382 (pt) Geophysical Surveying Services for Oil and Gas Fields, on a Contract Basis
- 1481 (pt) Geophysical Surveying Services for Nonmetallic Minerals (Except Fuels) on a Contract Basis
- 8713 (pt) Geophysical Surveying

### 5413601 Geophysical Surveying

Establishments primarily engaged in surveying and mapping of subsurface terrain or formations. Establishments in this industry specialize in such areas as identifying the location of subsurface fault lines and mineral deposits using a variety of surveying techniques including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

# 5413602 Geophysical Surveying Services Only for Metal Mining, Contract Basis

Establishments primarily engaged in surveying and mapping subsurface terrain or formations for metal mining.

### 5413603 Geophysical Surveying Services Only for Oil and Gas Fields, Contract Basis

Establishments primarily engaged in surveying and mapping subsurface and surface terrain or formations for oil and gas fields.

# 5413604 Geophysical Surveying Services Only for Nonmetallic Mineral (Except Fuels), Contract Basis

Establishments primarily engaged in surveying and mapping subsurface terrain or formations for nonmetallic minerals, except fuels.

# 54137 Surveying and Mapping (Except Geophysical) Services

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

# 541370 Surveying and Mapping (Except Geophysical) Services

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

The data published with NAICS code 541370 are comprised of these parts of the following SIC industries:

7389 (pt) Map Making Services

8713 (pt) Surveying Services

### 5413701 Surveying Services

Establishments primarily engaged in providing professional land and water surveying services (except geophysical) or providing land, water, and underwater terrain survey mapping services.

# 5413702 Map Making Services

Establishments primarily engaged in providing land, water, and underwater terrain mapping services, without surveying services.

### 54138 Testing Laboratories

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

### 541380 Testing Laboratories

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

The data published with NAICS code 541380 are comprised of this part of the following SIC industry:

8734 (pt) Testing Laboratories

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### 5414 Specialized Design Services

This industry group comprises establishments providing specialized design services (except architectural, engineering, and computer systems design).

#### **54141 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

### **541410 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

The data published with NAICS code 541410 are comprised of this part of the following SIC industry:

7389 (pt) Interior Design Services

### **54142 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

### **541420 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

The data published with NAICS code 541420 are comprised of this part of the following SIC industry:

7389 (pt) Industrial Design Services

#### **54143 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

#### 541430 Graphic Design Services

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

The data published with NAICS code 541430 are comprised of these parts of the following SIC industries:

7336 Commercial Art and Graphic Design 8099 (pt) Medical Artists

### 5414301 Graphic Design Services (Except Commercial Art and Medical Artists)

Establishments primarily engaged in planning, designing and managing the production of the design of printed materials, packaging video screen displays, advertising signage systems, and corporate logos.

#### 5414302 Commercial Art

Establishments primarily engaged in providing commercial art and illustration services.

### 5414303 Medical Artists

Establishments primarily engaged in providing commercial sketches and drawings of body parts and other biological objects.

# 54149 Other Specialized Design Services

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

### 541490 Other Specialized Design Services

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

The data published with NAICS code 541490 are comprised of this part of the following SIC industry:

7389 (pt) Other Design Services

# 5415 Computer Systems Design and Related Services

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

# 54151 Computer Systems Design and Related Services

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

### 541511 Custom Computer Programming Services

This U.S. industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

The data published with NAICS code 541511 are comprised of the following SIC industry:

7371 Custom Computer Programming Services

### 541512 Computer Systems Design Services

This U.S. industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

The data published with NAICS code 541512 are comprised of these parts of the following SIC industries:

7373 Computer Systems Integrators 7379 (pt) Computer Systems Consultants

### 5415121 Computer Systems Integrators

Establishments primarily engaged in developing or modifying computer software, and packaging or bundling the software with computer hardware (computers and computer peripheral equipment) to create and market an integrated system for specific applications. These establishments must provide each of the following services: (1) the development or modification of the computer software; (2) the marketing of purchased computer hardware; and (3) involvement in all phases of system development from design through installation.

# 5415122 Computer Systems Consultants (Except Systems Integrators)

Establishments primarily engaged in consulting with clients and planning and designing systems that integrate computer hardware, software, and communication technologies.

### 541513 Computer Facilities Management Services

This U.S. industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

The data published with NAICS code 541513 are comprised of the following SIC industry:

7376 Computer Facilities Management Services

### 541519 Other Computer Related Services

This U.S. industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

The data published with NAICS code 541519 are comprised of these parts of the following SIC industries:

7379 (pt) All Other Computer Consultants, (Except Computer Systems Consultants)

7379 (pt) All Other Computer Related Services

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# 5415191 Computer Consultants (Except Computer Systems Consultants)

Establishments primarily engaged in providing computer consulting services (except computer systems consulting).

# 5415199 All Other Computer Related Services

Establishments primarily engaged in supplying computer related services (except computer programming services, computer systems integrators, computer facilities management services, and computer consultants).

### 5416 Management, Scientific, and Technical Consulting Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54161, Management Consulting Services; 54162, Environmental Consulting Services; and 54169, Other Scientific and Technical Consulting Services.

# 54161 Management Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on management issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.

# 541611 Administrative Management and General Management Consulting Services

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on administrative management issues, such as financial planning and budgeting, equity and asset management, records management, office planning, strategic and organizational planning, site selection, new business startup, and business process improvement. This industry also includes establishments of general management consultants that provide a full range of administrative; human resource; marketing; process, physical distribution, and logistics; or other management consulting services to clients.

The data published with NAICS code 541611 are comprised of this part of the following SIC industry:

# 8742 (pt) Administrative Management and General Management Consulting Services

# 541612 Human Resources and Executive Search Consulting Services

This U.S. industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations in one or more of the following areas: (1) human resource and personnel policies, practices, and procedures; (2) employee benefits planning, communication, and administration; (3) compensation systems planning; (4) wage and salary administration; and (5) executive search and recruitment.

The data published with NAICS code 541612 are comprised of these parts of the following SIC industries:

7361 (pt) Executive Placement Services

8742 (pt) Human Resources and Personnel Management Consulting

8999 (pt) Actuarial Consulting Services

# 5416121 Actuarial Consulting

Establishments primarily engaged in applying statistical calculation especially of life expectancy in assessing life, health, social, and casualty insurance; annuities; pensions; and compensation and benefits planning.

### 5416122 Executive Placement Services

Establishments primarily engaged in executive search and recruitment services or executive placement services.

### 5416123 Human Resources and Personnel Management Consulting

Establishments primarily engaged in one or more of the following: (a) providing operating advice and assistance in areas, such as human resource and personnel policies, practices, and procedures; (b) employee benefits planning, communication, and administration; (c) compensation systems planning; and (d) wage and salary administration.

### 541613 Marketing Consulting Services

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on marketing issues, such as developing marketing objectives and policies, sales forecasting, new product developing and pricing, licensing and franchise planning, and marketing planning and strategy.

The data published with NAICS code 541613 are comprised of this part of the following SIC industry:

8742 (pt) Marketing Consulting Services

# 541614 Process, Physical Distribution, and Logistics Consulting Services

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations in areas, such as: (1) manufacturing operations improvement; (2) productivity improvement; (3) production planning and control; (4) quality assurance and quality control; (5) inventory management; (6) distribution networks; (7) warehouse use, operations, and utilization; (8) transportation and shipment of goods and materials; and (9) materials management and handling.

The data published with NAICS code 541614 are comprised of this part of the following SIC industry:

8742 (pt) Process, Physical, Distribution, and Logistics Consulting

#### **541618 Other Management Consulting Services**

This U.S. industry comprises establishments primarily engaged in providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

The data published with NAICS code 541618 are comprised of these parts of the following SIC industries:

4731 (pt) Tariff Consultants

8748 (pt) Other Management Consulting Services

### 5416181 Tariff Consulting

Establishments primarily engaged in providing information and advise on freight shipping or tariffs.

# 5416182 All Other Management Consulting Services

Establishments primarily engaged in providing management consulting services (expert administrative and general management consulting; human resource consulting; marketing consulting; tariff consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

### 54162 Environmental Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

#### 541620 Environmental Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

The data published with NAICS code 541620 are comprised of this part of the following SIC industry:

8999 (pt) Environmental Consulting Services

# 54169 Other Scientific and Technical Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

# 541690 Other Scientific and Technical Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

The data published with NAICS code 541690 are comprised of these parts of the following SIC industries:

- 8748 (pt) Other Scientific and Technical Consulting Services
- 8999 (pt) Scientific and Related Consulting Services (Except Environmental and Actuarial)

# 5416901 Economic and Related Consulting Services

Establishments primarily engaged in providing advice and assistance to business and other organizations on scientific and technical issues (except environmental).

### 5416902 Scientific and Related Consulting Services (Except Environmental and Actuarial)

Establishments primarily engaged in furnishing scientific or related advice on a contract or fee basis.

### 5417 Scientific Research and Development Services

This industry group comprises establishments engaged in conducting original investigation undertaken on a systematic basis to gain new knowledge (research) and/or the application of research findings or other scientific knowledge for the creation of new or significantly improved products or processes (experimental development). The industries within this industry group are defined on the basis of the domain of research; that is, on the scientific expertise of the establishment.

# 54171 Research and Development in the Physical, Engineering, and Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

# 541710 Research and Development in the Physical, Engineering, and Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

The data published with NAICS code 541710 are comprised of these parts of the following SIC industries:

- 8731 (pt) Commercial Physical and Engineering Sciences Research
- 8733 (pt) Noncommercial Physical and Engineering Sciences Research
- 8731 (pt) Commercial Life Sciences Research
- 8733 (pt) Noncommercial Life Sciences Research

# 5417101 Research and Development in the Physical and Engineering Sciences

Establishments primarily engaged in conducting research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects.

# 54171011 Noncommercial Research and Development in the Physical and Engineering Sciences

Establishments primarily engaged in conducting noncommercial research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects funded from gifts, grants, and contributions.

# 54171012 Commercial Research and Development in the Physical and Engineering Sciences

Establishments primarily engaged in conducting commercial research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects on a fee or contract basis.

# 5417102 Research and Development in the Life Sciences

Establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences.

# 54171021 Noncommercial Research and Development in the Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences. The noncommercial establishments included here operate primarily on funds from gifts, grants, and contributions.

# 54171022 Commercial Research and Development in the Life Sciences

Establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences, on a contract or fee (commercial) basis.

# 54172 Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

# 541720 Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

The data published with NAICS code 541720 are comprised of these parts of the following SIC industries:

8732 (pt) Social Science and Humanities Research

8733 (pt) Noncommercial Research in Social Sciences and Humanities

# 5417201 Noncommercial Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analysis in education, sociology, psychology, language, behavior, economic, legal, and other social science and humanities research. The noncommercial establishments included here operate primarily on funds from gifts, grants, and contributions.

# 5417202 Commercial Research and Development in the Social Sciences and Humanities

Establishments primarily engaged in conducting research and analysis in education, sociology, psychology, language, behavior, economic, legal, and other social science and humanities research on a contract or fee (commercial) basis.

# 5418 Advertising and Related Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54181, Advertising Agencies; 54182, Public Relations Agencies; 54183, Media Buying Agencies; 54184, Media Representatives; 54185, Display Advertising; 54186, Direct Mail Advertising; 54187, Advertising Material Distribution Services; and 84189, Other Services Related to Advertising.

### 54181 Advertising Agencies

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

### 541810 Advertising Agencies

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

The data published with NAICS code 541810 are comprised of the following SIC industry:

7311 Advertising Agencies

### **54182 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

# **541820 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

The data published with NAICS code 541820 are comprised of the following SIC industry:

8743 Public Relations Services

# 54183 Media Buying Agencies

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

### 541830 Media Buying Agencies

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

The data published with NAICS code 541830 are comprised of this part of the following SIC industry:

7319 (pt) Media Buying Services

### 54184 Media Representatives

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

### 541840 Media Representatives

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

The data published with NAICS code 541840 are comprised of the following SIC industry:

7313 Radio, Television, and Publishers' Advertising Representatives

# 5418401 Radio and Television Advertising Representatives

Establishments primarily engaged in selling time or space to advertisers or advertising agencies for radio or television station (or network) owners.

## 5418402 Publishers' Advertising Representatives

Establishments primarily engaged in selling time or space to advertisers or advertising agencies for newspapers, magazines, and other publications.

### 54185 Display Advertising

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

# 541850 Display Advertising

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

The data published with NAICS code 541850 are comprised of these parts of the following SIC industries:

7312 Outdoor Advertising Services7319 (pt) Display Advertising, Except Outdoor

### 5418501 Display Advertising (Except Outdoor)

Establishments primarily engaged in preparing display advertising services (except outdoor).

### 5418502 Outdoor Advertising Services

Establishments primarily engaged in the preparation and presentation of poster displays and painted and electric sign displays on billboards, panels, bulletins, and frames principally outdoors.

### 54186 Direct Mail Advertising

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

### 541860 Direct Mail Advertising

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key

chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

The data published with NAICS code 541860 are comprised of this part of the following SIC industry:

7331 (pt) Direct Mail Advertising Services (Except Mail List Services)

### 54187 Advertising Material Distribution Services

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

### 541870 Advertising Material Distribution Services

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

The data published with NAICS code 541870 are comprised of this part of the following SIC industry:

7319 (pt) Advertising Materials Distribution Services

### 54189 Other Services Related to Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

### 541890 Other Services Related to Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

The data published with NAICS code 541890 are comprised of these parts of the following SIC industries:

5199 (pt) Advertising Specialties Goods Distributors

- 7319 (pt) Other Advertising Services
- 7389 (pt) Sign Painting and Lettering Shop

7389 (pt) Welcoming Services

### 5418901 Welcoming Services

Establishments primarily engaged in providing promotional business services to tourists and new residents of a community.

### 5418902 Advertising Specialities Goods Distributors

Establishments primarily engaged in the wholesale distribution of advertising novelties and specialties.

#### 5418903 Sign Painting and Lettering Shop

Establishments primarily engaged in making signs to individual order or in office door and window lettering.

#### 5418909 All Other Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, sign painting and lettering shops, marketing consulting services, and welcoming services).

# 5419 Other Professional, Scientific, and Technical Services

This industry group comprises establishments engaged in professional, scientific, and technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; and advertising and related services).

# 54191 Marketing Research and Public Opinion Polling

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

# 541910 Marketing Research and Public Opinion Polling

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

The data published with NAICS code 541910 are comprised of this part of the following SIC industry:

8732 (pt) Marketing Research and Public Opinion Polling

#### **54192 Photographic Services**

This industry comprises establishments primarily engaged in providing still, video, or digital photography services. These establishments may specialize in a particular field of photography, such as commercial and industrial photography, portrait photography, and special events photography. Commercial or portrait photography studios are included in this industry.

#### 541921 Photography Studios, Portrait

This U.S. industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

The data published with NAICS code 541921 are comprised of the following SIC industry:

7221 Photographic Studios, Portrait

#### 541922 Commercial Photography

This U.S. industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

The data published with NAICS code 541922 are comprised of these parts of the following SIC industries:

7335 Commercial Photography 8099 (pt) Medical Photography

# 5419221 Commercial Photography (Except Medical Photography)

Establishments primarily engaged in providing commercial photography services (except medical photography).

### 5419222 Medical Photography

Establishments primarily engaged in making still photographs or motion pictures of body parts, medical specimens, or other biological objects.

### 54193 Translation and Interpretation Services

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

#### **541930 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

The data published with NAICS code 541930 are comprised of this part of the following SIC industry:

7389 (pt) Translation and Interpretation Services

# 54199 All Other Professional, Scientific, and Technical Services

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

# 541990 All Other Professional, Scientific, and Technical Services

This industry comprises establishments primarily engaged in the provision of professional, scientific, or

technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

The data published with NAICS code 541990 are comprised of this part of the following SIC industry:

7389 (pt) All Other Professional, Scientific, and Technical Services

# Appendix C. Coverage and Methodology

#### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

- 1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term "employers" refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
  - b. A sample of small employers, i.e., singleestablishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
- 2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Establishments exempt from Federal income tax with no paid employees were excluded as in previous censuses. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

#### **INDUSTRY CLASSIFICATION OF ESTABLISHMENTS**

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.

Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.

- 2. The nonmail universe.
  - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau's current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
  - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

#### METHOD OF ASSIGNING TAX STATUS

For kind-of-business classifications where there were substantial numbers of taxable and tax-exempt establishments, establishments were classified based on the Federal income tax filing requirement for the establishment or organization. This classification was based primarily on the response to an inquiry on the census questionnaire. Establishments that indicated that all or part of their income was exempt from Federal income tax under provisions of section 501 of the Internal Revenue Service (IRS) code were classified as tax-exempt; establishments indicating no such exemption were classified as taxable. All government-operated hospitals were classified as taxexempt. For establishments in the nonmail universe, the tax status classification was based upon the type of tax return filed by the firm or organization.

For selected kind-of-business classifications that are comprised primarily of tax-exempt establishments, all establishments in those classifications were defined as tax-exempt. All establishments in the remaining kind-ofbusiness classifications (comprised primarily of taxable establishments) were defined as taxable.

#### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipt or Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

#### TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, receipts or revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data was imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data was expanded to represent 100 percent of the mail and nonmail universe. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts or revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts or revenue of all establishments included in the category. In a few cases, expansion on the basis of the receipts or revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts or revenue of establishments responding to the industry-specific inquiry as a percent of total receipts or revenue for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

# Appendix D. Geographic Notes

# NEVADA

**West Wendover** was incorporated in July 1991, but this change was not submitted to the Census Bureau until May 1992.

# Appendix E. Metropolitan Areas

# NEVADA

# Las Vegas, NV—AZ MSA

Mohave County, AZ Clark County, NV Nye County, NV

# Reno, NV MSA

Washoe County, NV